



FORM PTO-1449

**SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

ATTY. DOCKET NO.
1823.0570000

APPLICATION NO.
10/647,471

INVENTOR
Gregory Zyzdryn

FILING DATE
August 26, 2003

ART UNIT
2621

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AL	AA1	2,500,017	03/1950	Altman			
↓	AB1	3,200,701	08/1965	White			
↓	AC1	3,475,588	10/1969	McMaster			
↓	AD1	3,482,498	12/1969	Becker			
↓	AE1	3,495,259	02/1970	Rocholl <i>et al.</i>			
↓	AF1	3,527,535	09/1970	Monroe			
↓	AG1	3,540,025	11/1970	Levin <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL	AH1	0 101 772 A1	03/1984	EP			N/A
↓	AI1	0 308 162 A2 & A3	03/1989	EP			N/A
↓	AJ1	0 379 333 A1	07/1990	EP			N/A
↓	AK1	0 379 333 B1	07/1995	EP			N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL1	Btt (Biometric Technology Today), Finger technologies contacts, 2 pages.
↓	AM1	Drake, M.D. <i>et al.</i> , "Waveguide hologram fingerprint entry device," <i>Optical Engineering</i> , Vol. 35, No. 9, September 1996, pp. 2499-2505.
↓	AN1	Roethenbaugh, G. (ed.), <i>Biometrics Explained</i> , 1998, ICOSA, pp. 1-34.
↓	AO1	<i>Automated Identification Systems</i> (visited May 20, 1999) < http://www.trw.com/ldsystems/bldgaccess2.html >, 1 page, Copyright 1999.
↓	AP1	<i>Ultra-Scan Corporation Home Page</i> (visited May 20, 1999) < http://www.ultra-scan.com/index.htm >, 3 pages. (discusses technology as early as 1996)
↓	AQ1	<i>Profile</i> (last updated August 16, 1998) < http://www.dermalog.de/Britain/Profile/profile.htm >, 3 pages. (discusses technology as early as 1990)

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AL	AA2	3,617,120	11/1971	Roka			
↓	AB2	3,699,519	10/1972	Campbell			
	AC2	3,906,520	09/1975	Phillips			
	AD2	3,947,128	03/1976	Weinberger <i>et al.</i>			
	AE2	3,968,476	07/1976	McMahon			
	AF2	3,975,711	08/1976	McMahon			
↓	AG2	4,032,975	06/1977	Malueg <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL	AH2	0 623 890 A2 & A3	11/1994	EP			N/A
↓	AI2	0 623 890 B1	08/2001	EP			N/A
	AJ2	0 653 882 A1	05/1995	EP			N/A
↓	AK2	0 785 750 B1	06/1999	EP			N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL2	ID-Card System Technical Specifications (last updated July 18, 1998) < http://dermalog.de/Britain/Products/ID-Card/idcard2.htm >, 2 pages.
↓	AM2	Fujitsu Limited Products and Services (updated April 21, 1999) < http://www.fujitsu.co.jp/hypertext/Products/index-e.html >, 3 pages, Copyright 1995-1999.
	AN2	SonyDCam (visited May 20, 1999) < http://www.microsoft.com/DDK/ddkdocs/Win2k/sonydcam.htm >, 3 pages, Copyright 1999.
	AO2	Verid Fingerprint Verification (visited May 17, 1999) < http://www.tssi.co.uk/products/finger.html >, 2 pages.
	AP2	Startek's Fingerprint Verification Products: Fingerguard FG-40 (visited May 18, 1999) < http://www.startek.com.tw/product/fg40/fg40.html >, 3 pages.
↓	AQ2	SAC Technologies Showcases Stand-Alone SAC-Remote(TM) (visited May 18, 1999) < http://www.pathfinder.com/money/latest/press/PW/1998Mar25/1026.html >, 2 pages.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AL	AA3	4,063,226	12/1977	Kozma <i>et al.</i>			
	AB3	4,120,585	10/1978	DePalma <i>et al.</i>			
	AC3	4,152,058	05/1979	Fowler			
	AD3	4,209,481	06/1980	Kashiro <i>et al.</i>			
	AE3	4,210,899	07/1980	Swonger <i>et al.</i>			
	AF3	4,253,086	02/1981	Szwarcwier			
	AG3	4,322,163	03/1982	Schiller			

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL	AH3	0 889 432 A2 & A3	01/1999	EP			N/A
	AI3	0 905 646 A1	03/1999	EP			N/A
	AJ3	0 924 656 A2	06/1999	EP			N/A
	AK3	2 089 545 A	06/1982	GB			N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL3	"Biometrics, The Future Is Now," <i>www.securitymagazine.com</i> , May 1999, pp. 25-26.
	AM3	<i>Mytec Technologies Gateway</i> (visited April 27, 1999) < http://www.mytec.com/Products/Gateway/ >, 1 page.
	AN3	<i>Mytec Technologies Gateway: Features & Benefits</i> (visited April 27, 1999) < http://www.mytec.com/Products/Gateway/features.htm >, 1 page.
	AO3	<i>Mytec Technologies Touchstone Pro</i> (visited April 27, 1999) < http://www.mytec.com/Products/Touchstone/ >, 1 page.
	AP3	<i>Mytec Technologies Touchstone Pro: Features</i> (visited April 27, 1999) < http://www.mytec.com/Products/Touchstone/features.htm >, 1 page.
	AQ3	<i>Electronic Timeclock Systems and Biometric Readers</i> (last updated April 17, 1999) < http://www.lfs-hr-bene.com/tclocks.html >, 1 page.

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AL	AA4	4,414,684	11/1983	Blonder			
	AB4	4,537,484	08/1985	Fowler <i>et al.</i>			
	AC4	4,544,267	10/1985	Schiller			
	AD4	4,553,837	11/1985	Marcus			
	AE4	4,601,195	07/1986	Garritano			
	AF4	4,669,487	06/1987	Frieling			
	AG4	4,681,435	07/1987	Kubota <i>et al.</i>			

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL	AH4	2 313 441 A	11/1997	GB			N/A
	AI4	62-212892 A	09/1987	JP			No
	AJ4	1-205392 A	08/1989	JP			No
	AK4	3-161884 A	07/1991	JP			No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL4	<i>Fingerprint Time Clock</i> (visited May 17, 1999) < http://www.lfs-hr-bene.com/Biometrics/Fingerprintclock.html >, 6 pages.
	AM4	<i>KC-901: The KSI fingerprint sensor</i> (visited May 17, 1999) < http://www.kinetic.bc.ca/kc-901.html >, 3 pages.
	AN4	<i>INTELNET INC.</i> (visited May 20, 1999) < http://www.intelgate.com/index.html >, 1 page, Copyright 1996.
	AO4	<i>Ver-i-Fus Fingerprint Access Control Systems</i> (visited May 20, 1999) < http://www.intelgate.com/verifus.htm >, 2 pages. (Ver-i-fus product released in 1995)
	AP4	<i>Ver-i-fus[®] Configurations</i> (visited May 20, 1999) < http://www.intelgate.com/verconfig.htm >, 1 page. (Ver-i-fus product released in 1995)
	AQ4	<i>Ver-i-Fus[®] & Ver-i-Fus^{mi}[®]</i> (visited May 20, 1999) < http://www.intelgate.com/vif_data.htm >, 3 pages. (Ver-i-fus product released in 1995)

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AL	AA5	4,684,802	08/1987	Hakenewerth <i>et al.</i>			
	AB5	4,701,772	10/1987	Anderson <i>et al.</i>			
	AC5	4,783,823	11/1988	Tasaki <i>et al.</i>			
	AD5	4,784,484	11/1988	Jensen			
	AE5	4,792,226	12/1988	Fishbine <i>et al.</i>			
	AF5	4,811,414	03/1989	Fishbine <i>et al.</i>			
	AG5	4,876,726	10/1989	Capello <i>et al.</i>			

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL	AH5	3-194674 A	08/1991	JP			No
	AI5	3-194675 A	08/1991	JP			No
	AJ5	11-225272 A	08/1999	JP			No
	AK5	11-289421 A	10/1999	JP			No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL5	Access Control System Configurations (visited May 20, 1999) < http://www.intelgate.com/access.htm >, 2 pages. (Ver-i-fus product released in 1995)
	AM5	Company (visited May 17, 1999) < http://www.instainfo.com/company.htm >, 2 pages.
	AN5	TouchLock™ II Fingerprint Identity Verification Terminal (visited May 17, 1999) < http://www.identix.com/TLock.htm >, 4 pages.
	AO5	Physical Security and Staff Tracking Solutions (visited May 17, 1999) < http://www.identix.com/products/biosecurity.html >, 3 pages, Copyright 1996-1998.
	AP5	Veriprint2000 Fingerprint Verification Terminal For Use With Jantek Time & Attendance Software (visited May 17, 1999) < http://www.hunterequipment.com/fingerprint.htm >, 2 pages.
	AQ5	Veriprint Product Applications (visited April 27, 1999) < http://www.biometricid.com/uses.htm >, 1 page, Copyright 1999.

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AL	AA6	4,905,293	02/1990	Asai <i>et al.</i>			
	AB6	4,924,085	05/1990	Kato <i>et al.</i>			
	AC6	4,933,976	06/1990	Fishbine <i>et al.</i>			
	AD6	4,942,482	07/1990	Kakinuma <i>et al.</i>			
	AE6	4,946,276	08/1990	Chilcott			
	AF6	4,995,086	02/1991	Lilley <i>et al.</i>			
	AG6	5,054,090	10/1991	Knight <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL	AH6	WO 87/02491 A1	04/1987	PCT			N/A
	AI6	WO 90/03620 A1	04/1990	PCT			N/A
	AJ6	WO 92/11608 A1	07/1992	PCT			N/A
	AK6	WO 94/22371 A2 & A3	10/1994	PCT			N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL6	<i>Bll Home Page</i> (visited April 27, 1999) < http://www.biometricid.com/homepage.htm >, 1 page, Copyright 1999.
	AM6	<i>Veriprint 2100 Stand-Alone Fingerprint Verification Terminal</i> (visited April 27, 1999) < http://www.biometricid.com/veriprint2100.htm >, 3 pages.
	AN6	Randall, N., "A Serial Bus on Speed," <i>PC Magazine</i> , May 25, 1999, pp. 201-203.
	AO6	<i>The DERMALOG Check-ID</i> (visited November 12, 1999) < http://www.dermalog.de/ganzneu/products_check.html >, 1 page.
	AP6	<i>Check-ID Specifications and Features</i> (visited November 12, 1999) < http://www.dermalog.de/ganzneu/spec_check.html >, 1 page, Copyright 1999.
	AQ6	<i>Startek's Fingerprint Verification Products: FingerFile 1050</i> (visited October 8, 1999) < http://www.startek.com.tw/product/ff1050/ff1050.html >, 3 pages.

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AL	AA7	5,067,162	11/1991	Driscoll, Jr. <i>et al.</i>			
	AB7	5,067,749	11/1991	Land			
	AC7	5,131,038	07/1992	Puhl <i>et al.</i>			
	AD7	5,146,102	09/1992	Higuchi <i>et al.</i>			
	AE7	5,157,497	10/1992	Topper <i>et al.</i>			
	AF7	5,185,673	02/1993	Sobol			
	AG7	5,187,747	02/1993	Capello <i>et al.</i>			

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL	AH7	WO 96/17480 A2 & A3	06/1996	PCT			N/A
	AI7	WO 97/29477 A1	08/1997	PCT			N/A
	AJ7	WO 97/41528 A1	11/1997	PCT			N/A
	AK7	WO 98/09246 A1	03/1998	PCT			No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL7	<i>Time is Money!</i> (visited June 5, 1998) < http://www.iaus.com/afim.htm >, 3 pages.
	AM7	<i>LS 1 LiveScan Booking Workstation High Performance Finger & Palm Scanning System</i> (visited June 4, 1998) < http://www.hbs-jena.com/l1.htm >, 6 pages, Copyright 1998.
	AN7	<i>Welcome to the Homepage of Helmann Biometric Systems GMBH</i> (visited June 4, 1998) < http://www.hbs-jena.com/ >, 1 page, Copyright 1998.
	AO7	<i>Helmann Biometric Systems Corporate Overview</i> (visited June 4, 1998) < http://www.hbs-jena.com/company.htm >, 4 pages, Copyright 1998.
	AP7	<i>Remote Access Positive IDentification - raPID</i> (visited June 3, 1998) < http://www.nec.com/cgi-bin/showproduct.exe?pro...emote+Access+Positive+IDentification+%2D+raPID >, 2 pages, Copyright 1997.
	AQ7	<i>Morpho DigiScan Cellular</i> (visited June 3, 1998) < http://www.morpho.com/products/law_enforcement/digiscan/cellular.htm >, 2 pages, Copyright 1998.

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	AB8	5,222,152	06/1993	Fishbine <i>et al.</i>			
	AC8	5,222,153	06/1993	Beiswenger			
	AD8	5,230,025	07/1993	Fishbine <i>et al.</i>			
	AE8	5,233,404	08/1993	Lougheed <i>et al.</i>			
	AF8	5,249,370	10/1993	Stanger <i>et al.</i>			
↓	AG8	5,253,085	10/1993	Maruo <i>et al.</i>			

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL	AH8	WO 98/12670 A1	03/1998	PCT			N/A
	AI8	WO 99/12123 A1	03/1999	PCT			N/A
	AJ8	WO 99/26187 A1	05/1999	PCT			N/A
↓	AK8	WO 99/40535 A1	08/1999	PCT			No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL8	A.F.I.S. (last updated April 2, 1998) < http://www.dermalog.de/afis.htm >, 2 pages.
	AM8	Morpho FlexScan™ Workstation (visited June 3, 1998) < http://www.morpho.com/products/law_enforcement/flexscan/ >, 2 pages, Copyright 1998.
	AN8	True-ID® The LiveScan with special "ability"..., 2 pages.
	AO8	Printrak International: User List (visited June 3, 1998) < http://www.printrakinternational.com (and links)>, 10 pages, Copyright 1996.
	AP8	Live-Scan Products: Tenprinter® 1133S (visited April 23, 1999) < http://www.digitalbiometrics.com/Products/tenprinter.htm >, 4 pages. (Tenprinter 1133S released in 1996)
↓	AQ8	TouchPrint™ 600 Live-Scan System (visited November 17, 1999) < http://www.identix.com/products/livescan.htm >, 4 pages, Copyright 1996-1998.

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	AB9	5,285,293	02/1994	Webb <i>et al.</i>			
	AC9	5,291,318	03/1994	Genovese			
	AD9	Des. 348,445	07/1994	Fishbine <i>et al.</i>			
	AE9	5,351,127	09/1994	King <i>et al.</i>			
	AF9	Des. 351,144	10/1994	Fishbine <i>et al.</i>			
	AG9	5,363,318	11/1994	McCauley			

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL	AH9	101 09 560 A1	09/2002	DE			No
	AI9						
	AJ9						
	AK9						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL9	Systems for Live-Scan Fingerprinting, Digital Biometrics, Inc., 8 pages, Copyright 1998.
	AM9	DBI FingerPrinter CMS™, Digital Biometrics, Inc., 5 pages. (CMS™ released in 1998)
	AN9	Fingerscan V20, Identix Incorporated, 1 page, Copyright 1999.
	AO9	Verid® Fingerprint Reader, TSSI, 4 pages.
	AP9	Response to Request for Information, Cross Match Technologies, Inc., 13 pages, April 14, 1999.
	AQ9	Startek's Fingerprint Verification Products (visited November 17, 1999) < http://www.startek.com.tw/product/index.html >, 1 page.

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AL	AA10	5,384,621	01/1995	Hatch <i>et al.</i>			
	AB10	5,412,463	05/1995	Sibbald <i>et al.</i>			
	AC10	5,416,573	05/1995	Sartor, Jr.			
	AD10	5,448,649	09/1995	Chen <i>et al.</i>			
	AE10	5,467,403	11/1995	Fishbine <i>et al.</i>			
	AF10	5,469,506	11/1995	Berson <i>et al.</i>			
	AG10	5,471,240	11/1995	Prager <i>et al.</i>			

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	AH10						
	AI10						
	AJ10						
	AK10						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL10	Introduction to Startek's Fingerprint Verification Products (visited November 17, 1999) < http://www.startek.com.tw/product/index2.html >, 2 pages.
	AM10	Automatic Fingerprint Identification Systems (visited November 17, 1999) < http://www.sagem.com/en/produit4-en/empreinte-dig-en.htm >, 1 page.
	AN10	Digital Biometrics Corporate Information (visited November 17, 1999) < http://www.digitalbiometrics.com/Corporate_info/Corporate_info.htm >, 2 pages. (discusses technology as early as 1985)
	AO10	DBI Live-Scan Products: Digital Biometrics TENPRINTER® (visited November 17, 1999) < http://www.digitalbiometrics.com/products/tenprinter.htm >, 4 pages. (Tenprinter released in 1996)
	AP10	DBI Live-Scan Products: NETWORKING OPTIONS (visited November 17, 1999) < http://www.digitalbiometrics.com/products/networking_options.htm >, 3 pages.
	AQ10	DBI Live-Scan Products: Digital Biometrics FingerPrinter CMS™ (visited November 17, 1999) < http://www.digitalbiometrics.com/products/FingerPrinterCMS.htm >, 3 pages. (CMS™ released in 1998)

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ATTY. DOCKET NO.
1823.0570000

APPLICATION NO.
10/647,471

INVENTOR
Gregory Zyzydryn

FILING DATE
August 26, 2003

ART UNIT
2621

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AL	AA11	5,473,144	12/1995	Mathurin, Jr.			
	AB11	5,483,601	01/1996	Faulkner			
	AC11	5,509,083	04/1996	Abtahi <i>et al.</i>			
	AD11	5,517,528	05/1996	Johnson			
	AE11	5,528,355	06/1996	Maase <i>et al.</i>			
	AF11	5,548,394	08/1996	Giles <i>et al.</i>			
	AG11	5,591,949	01/1997	Bernstein			

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AH11						
	AI11						
	AJ11						
	AK11						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL11	DBI Live-Scan Products: Image Printer Stations (visited November 17, 1999) < http://www.digitalbiometrics.com/products/imageprinter.htm >, 2 pages.
	AM11	DBI Live-Scan Products: FC-21 TM Fingerprint Capture Station (visited November 17, 1999) < http://www.digitalbiometrics.com/products/Fingerprintcapture.htm >, 2 pages.
	AN11	Series 400 OEM Scanner (visited November 17, 1999) < http://www.ultra-scan.com/400.htm >, 3 pages. (Scanner released in 1996)
	AO11	USC Scanner Design (visited November 17, 1999) < http://www.ultra-scan.com/scanner.htm >, 4 pages. (Scanner released in 1996)
	AP11	Series 500/600 Scanners (visited November 17, 1999) < http://www.ultra-scan.com/500.htm >, 3 pages. (Scanner released in 1996)
	AQ11	Series 700 ID Station (visited November 17, 1999) < http://www.ultra-scan.com/700.htm >, 3 pages. (Scanner released in 1998)

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AL	AA12	5,596,454	01/1997	Hebert			
	AB12	5,598,474	01/1997	Johnson			
	AC12	5,613,014	03/1997	Eshera <i>et al.</i>			
	AD12	5,615,277	03/1997	Hoffman			
	AE12	5,625,448	04/1997	Ranalli <i>et al.</i>			
	AF12	5,640,422	06/1997	Johnson			
	AG12	5,649,128	07/1997	Hartley			

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AH12						
	AI12						
	AJ12						
	AK12						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL12	<i>Identix: The Corporation</i> (visited November 17, 1999) < http://www.identix.com/corporate/home.htm >, 2 pages, Copyright 1996-1998.
	AM12	<i>Biometric Imaging Products</i> (visited November 17, 1999) < http://www.identix.com/products/bioimage.htm >, 1 page, Copyright 1996-1998.
	AN12	<i>TouchPrint™ 600 Live-Scan System</i> (visited April 23, 1999) < http://www.identix.com/products/livescan.htm >, 4 pages, Copyright 1996-1998.
	AO12	<i>TouchPrint™ 600 Palm Scanner</i> (visited November 17, 1999) < http://www.identix.com/products/palmscan.htm >, 3 pages, Copyright 1996-1998.
	AP12	<i>TouchPrint™ 600 Card Scan System</i> (visited November 17, 1999) < http://www.identix.com/products/cardscan.htm >, 3 pages, Copyright 1996-1998.
	AQ12	<i>DERMALOG KEY - The safest and easiest way of access control</i> (last updated July 18, 1998) < http://www.dermalog.de/Britain/Products/Key/key.htm >, 1 page.

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AL	AA13	5,650,842	07/1997	Maase <i>et al.</i>			
	AB13	5,661,451	08/1997	Pollag			
	AC13	5,680,205	10/1997	Borza			
	AD13	5,689,529	11/1997	Johnson			
	AE13	5,717,777	02/1998	Wong <i>et al.</i>			
	AF13	5,729,334	03/1998	Van Ruyven			
	AG13	5,736,734	04/1998	Marcus <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AH13						
	AI13						
	AJ13						
	AK13						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL13	<i>DERMALOG FINGER-ID Your small size solution for high security</i> (last updated July 18, 1998) < http://www.dermalog.de/Britain/Products/Finger/fingerid.htm >, 1 page.
	AM13	<i>Mytec: Corporate</i> (visited November 17, 1999) < http://www.mytec.com/corporate/ >, 2 pages.
	AN13	<i>Kinetic Sciences Inc. Fingerprint Biometrics Division</i> (visited November 17, 1999) < http://www.kinetic.bc.ca/main-FPB.html >, 1 page.
	AO13	<i>Fingerprint Biometrics: Securing The Next Generation</i> , May 19, 1999, (visited November 17, 1999) < http://www.secugen.com/pressrel.htm >, 2 pages.
	AP13	<i>SecuGen Unveils Fully Functional Fingerprint Recognition Solutions</i> , May 11, 1999, (visited November 17, 1999) < http://www.secugen.com/pressrel.htm >, 3 pages.
	AQ13	<i>POLLEX Technology Ltd., The Expert in Fingerprint Identification - POLLog</i> (visited November 17, 1999) < http://www.pollex.ch/english/products/pollog.htm >, 2 pages.

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AL	AA14	5,745,684	04/1998	Oskouy <i>et al.</i>			
	AB14	5,748,766	05/1998	Maase <i>et al.</i>			
	AC14	5,748,768	05/1998	Sivers <i>et al.</i>			
	AD14	5,755,748	05/1998	Borza			
	AE14	5,757,278	05/1998	Itsumi			
	AF14	5,767,989	06/1998	Sakaguchi			
	AG14	5,778,089	07/1998	Borza			

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AH14						
	AI14						
	AJ14						
	AK14						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL14	<i>Sony Fingerprint Identification Terminal</i> (visited November 17, 1999) < http://www.iosoftware.com/biosols/sony/fiu/applications/fit100.htm >, 2 pages.
	AM14	<i>Sony Fingerprint Identification Unit (FIU-700)</i> (visited November 17, 1999) < http://www.iosoftware.com/biosols/sony/fiu700/index.htm >, 2 pages. (Unit available late 1999)
	AN14	<i>Sony Fingerprint Identification Unit</i> (visited November 17, 1999) < http://www.iosoftware.com/biosols/sony/fiu/index.htm >, 3 pages.
	AO14	<i>Fujitsu Fingerprint Recognition Device (FPI-550)</i> (visited November 17, 1999) < http://www.iosoftware.com/biosols/fujitsu/fpi550.htm >, 2 pages.
	AP14	<i>Mitsubishi MyPass LP-1002</i> (visited November 17, 1999) < http://www.iosoftware.com/biosols/mitsubishi/mypass.htm >, 2 pages.
	AQ14	<i>SecureTouch PV - A Personal "Password Vault"</i> (visited November 17, 1999) < http://www.biometricaccess.com/securetouch_pv.htm >, 1 page.

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2621**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AL	AA15	5,781,647	07/1998	Fishbine <i>et al.</i>			
	AB15	5,793,218	08/1998	Oster <i>et al.</i>			
	AC15	5,801,681	09/1998	Sayag			
	AD15	5,805,777	09/1998	Kuchta			
	AE15	5,809,172	09/1998	Melen			
	AF15	5,812,067	09/1998	Bergholz <i>et al.</i>			
	AG15	5,815,252	09/1998	Price-Francis			

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL15	Digital Descriptor Systems, Inc.-Profile (visited November 17, 1999) < http://www.ddsl-cpc.com/pages/profile.html >, 3 pages.
	AM15	Press Release: Printrak International Announces New Portable Fingerprint ID Solution, December 10, 1996, (visited November 17, 1999) < http://www.scott.net/~dg/25.htm >, 3 pages.
	AN15	Corporate Profile (visited November 17, 1999) < http://www.printrakinternational.com/corporate.htm >, 1 page.
	AO15	Printrak Products (visited November 17, 1999) < http://www.printrakinternational.com/Products.htm >, 1 page. (discusses technology as early as 1974)
	AP15	Verifier™ 200 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1996-1997.
	AQ15	Verifier 200 Direct Fingerprint Reader, Cross Check Corporation, 2 pages, 1996-1997.

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AL	AA16	5,818,956	10/1998	Tuli			
	AB16	5,822,445	10/1998	Wong			
	AC16	5,825,005	10/1998	Behnke			
	AD16	5,825,474	10/1998	Maase			
	AE16	5,828,773	10/1998	Setlak <i>et al.</i>			
	AF16	5,832,244	11/1998	Jolley <i>et al.</i>			
	AG16	5,848,231	12/1998	Teitelbaum <i>et al.</i>			

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AK16						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL16	Verifier™ 250 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1996-1997.
	AM16	Verifier 250 Small Footprint Direct Fingerprint Reader, Cross Check Corporation, 2 pages, 1996-1997.
	AN16	Verifier™ 290 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1996-1997.
	AO16	Verifier 290 Direct Rolled Fingerprint Reader, Cross Check Corporation, 2 pages, 1996-1997.
	AP16	Verifier™ 500 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1998.
	AQ16	Biometric terminal, 1 page.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AL	AA17	5,855,433	01/1999	Velho <i>et al.</i>			
	AB17	5,859,420	01/1999	Borza			
	AC17	5,859,710	01/1999	Hannah			
	AD17	5,862,247	01/1999	Fisun <i>et al.</i>			
	AE17	5,867,802	02/1999	Borza			
	AF17	5,869,822	02/1999	Meadows, II <i>et al.</i>			
	AG17	5,872,834	02/1999	Teitelbaum			

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL17	10-Print Imaging System, Cross Check Corporation, 2 pages, 1998.
	AM17	<i>Cross Match Technologies, Inc.</i> (visited March 25, 1999) < http://www.crossmatch.net/ >, 1 page.
	AN17	<i>Cross Match Technologies, Inc. - Products Overview</i> (visited March 25, 1999) < http://www.crossmatch.net/new/products/product-index.html >, 1 page.
	AO17	<i>Cross Match Technologies, Inc. - Law Enforcement Systems</i> (visited March 25, 1999) < http://www.crossmatch.net/new/law/law-index.html >, 2 pages.
	AP17	<i>Cross Match Technologies, Inc. - Commercial Systems: Building On The Standard</i> (visited March 25, 1999) < http://www.crossmatch.net/new/commercial/commercial-index.html >, 2 pages.
	AQ17	<i>Cross Match Technologies, Inc. - International Sales</i> (visited March 25, 1999) < http://www.crossmatch.net/new/sales/sales-index.html >, 1 page.

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AL	AA18	5,892,599	04/1999	Bahuguna			
	AB18	5,900,993	05/1999	Betensky			
	AC18	5,907,627	05/1999	Borza			
	AD18	5,920,384	07/1999	Borza			
	AE18	5,920,640	07/1999	Salatino <i>et al.</i>			
	AF18	5,928,347	07/1999	Jones			
	AG18	5,942,761	08/1999	Tuli			

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	AK18						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL18	Cross Match Technologies, Inc. - Support (visited March 25, 1999) < http://www.crossmatch.net/new/support/support-index.html >, 1 page.
	AM18	Cross Match Technologies, Inc. - News - Press Releases - Verifier 400 Press Release (visited March 25, 1999) < http://www.crossmatch.net/new/news/news-pr-050798.html >, 1 page.
	AN18	Global Security Fingerscan™ System Overview (visited January 11, 2000) < http://wwwu-net.com/mbp/sol/g/a9.htm >, 12 pages.
	AO18	"Command Structure for a Low-Cost (Primitive) Film Scanner," IBM Technical Disclosure Bulletin, IBM Corp., Vol. 35, No. 7, December 1992, pp. 113-121.
	AP18	Fingerprint Scan API Toolkit Version 1.x Feature List (April 26, 2000) < http://www.mentalix.com/api/archive_fapiv1.htm >, 3 pages.
	AQ18	"Image Acquisition System," IBM Technical Disclosure Bulletin, IBM Corp., Vol. 29, No. 5, October 1986, pp. 1928-1931 (3 pages).

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AL	AA19	5,946,135	08/1999	Auerswald <i>et al.</i>			
	AB19	5,960,100	09/1999	Hargrove			
	AC19	5,973,731	10/1999	Schwab			
	AD19	5,974,162	10/1999	Metz <i>et al.</i>			
	AE19	5,987,155	11/1999	Dunn <i>et al.</i>			
	AF19	5,991,467	11/1999	Kamiko			
	AG19	5,995,014	11/1999	DiMaria			

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL19	Kunzman, Adam J. and Wetzel, Alan T., "1394 High Performance Serial Bus: The Digital Interface for ATV," <i>IEEE Transactions on Consumer Electronics</i> , IEEE, Vol. 41, No. 3, August 1995, pp. 893-900.
	AM19	<i>Mentalix Provides The First IAFIS-Certified Latent Print Scanning Solution For Windows®</i> (July 23, 1999) < http://www.mentalix.com/pressreleases/fprintplook3_prel.htm >, 2 pages.
	AN19	Sluijs, F. et al., "An On-chip USB-powered Three-Phase Up/down DC/DC Converter in a Standard 3.3V CMOS Process," <i>2000 IEEE International Solid-State Circuits Conference</i> , IEEE, February 9, 2000, pp. 440-441.
	AO19	Venot, A. et al., "Automated Comparison of Scintigraphic Images," <i>Journal of Nuclear Medicine</i> , Vol. 27, No. 8, August 1986, pp. 1337-1342.
	AP19	English-language Abstract for Japanese Patent Publication No. 59-103474, published June 14, 1984, printed from espacenet.com , 1 page.
	AQ19	English-language Abstract for Japanese Patent Publication No. 62-212892, published September 18, 1987, printed from espacenet.com , 1 page.

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AL	AA20	5,999,307	12/1999	Whitehead <i>et al.</i>			
	AB20	6,018,739	01/2000	McCoy <i>et al.</i>			
	AC20	6,023,522	02/2000	Draganoff <i>et al.</i>			
	AD20	6,038,332	03/2000	Fishbine <i>et al.</i>			
	AE20	6,041,372	03/2000	Hart <i>et al.</i>			
	AF20	6,055,071	04/2000	Kuwata <i>et al.</i>			
	AG20	6,064,398	05/2000	Ellenby <i>et al.</i>			

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AH20						
	AI20						
	AJ20						
	AK20						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL20	English-language Abstract for Japanese Patent Publication No. 1-205392, published August 17, 1989, printed from espacenet.com, 1 page.
	AM20	English-language Abstract for Japanese Patent Publication No. 3-161884, published July 11, 1991, printed from espacenet.com, 1 page.
	AN20	English-language Abstract for Japanese Patent Publication No. 3-194674, published August 26, 1991, printed from espacenet.com, 1 page.
	AO20	English-language Abstract for Japanese Patent Publication No. 3-194675, published August 26, 1991, printed from espacenet.com, 1 page.
	AP20	English-language Abstract for Japanese Patent Publication No. 10-079017, published March 24, 1998, printed from espacenet.com, 1 page.
	AQ20	English-language Abstract for Japanese Patent Publication No. 10-262071, published September 29, 1998, printed from espacenet.com, 1 page.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AL	AA21	6,064,753	05/2000	Bolle <i>et al.</i>			
	AB21	6,064,779	05/2000	Neukermans <i>et al.</i>			
	AC21	6,072,891	06/2000	Hamid <i>et al.</i>			
	AD21	6,075,876	06/2000	Draganoff			
	AE21	6,078,265	06/2000	Bonder <i>et al.</i>			
	AF21	6,088,585	07/2000	Schmitt <i>et al.</i>			
	AG21	6,097,873	08/2000	Filas <i>et al.</i>			

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AH21						
	AI21						
	AJ21						
	AK21						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL21	English-language Abstract for Japanese Patent Publication No. 11-167630, published June 22, 1999, printed from espacenet.com, 1 page.
	AM21	English-language Abstract for Japanese Patent Publication No. 11-225272, published August 17, 1999, printed from espacenet.com, 1 page.
	AN21	English-language Abstract for Japanese Patent Publication No. 11-252489, published September 17, 1999, printed from espacenet.com, 1 page.
	AO21	English-language Abstract for Japanese Patent Publication No. 11-289421, published October 19, 1999, printed from espacenet.com, 1 page.
	AP21	English-language Abstract for German Patent Publication No. DE 101 09 560 A1, published September 5, 2002, printed from espacenet.com, 1 page.
	AQ21	International Search Report for International Application No. PCT/US2004/027448, European Patent Office, Netherlands, mailed on December 8, 2004, 3 pages.

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FORM PTO-1449
SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1823.0570000

APPLICATION NO.
10/647,471

INVENTOR
Gregory Zyzdryn

FILING DATE
August 26, 2003

ART UNIT
2621

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AL	AA22	6,104,809	08/2000	Berson <i>et al.</i>			
	AB22	6,115,484	09/2000	Bowker <i>et al.</i>			
	AC22	6,122,394	09/2000	Neukermans <i>et al.</i>			
	AD22	6,144,408	11/2000	MacLean			
	AE22	6,150,665	11/2000	Suga			
	AF22	6,154,285	11/2000	Teng <i>et al.</i>			
	AG22	6,162,486	12/2000	Samouilhan <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AH22						
	AI22						
	AJ22						
	AK22						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	AL22	Zhou, Jie <i>et al.</i> , "Effective algorithm for rolled fingerprint construction," <i>Electronics Letters</i> , IEE, Stevenage, UK, Vol. 37, No. 8, April 12, 2001, pp. 492-494.
	AM22	
	AN22	
	AO22	
	AP22	
	AQ22	

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2621**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AL	AA23	6,166,787	12/2000	Akins <i>et al.</i>			
	AB23	6,178,255 B1	01/2001	Scott <i>et al.</i>			
	AC23	6,195,447 B1	02/2001	Ross			
	AD23	6,198,836 B1	03/2001	Hauke			
	AE23	6,204,331 B1	03/2001	Sullivan <i>et al.</i>			
	AF23	6,259,108 B1	07/2001	Antonelli <i>et al.</i>			
	AG23	6,272,562 B1	08/2001	Scott <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AH23						
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2621**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AL	AA24	6,281,931 B1	08/2001	Tsao <i>et al.</i>			
	AB24	6,327,047 B1	12/2001	Motamed			
	AC24	6,347,163 B2	02/2002	Roustaei			
	AD24	6,483,932 B1	11/2002	Martinez <i>et al.</i>			
	AE24	6,628,813 B2	09/2003	Scott <i>et al.</i>			01/16/2001
	AF24	2001/0033677 A1	10/2001	Scott <i>et al.</i>			
	AG24	2002/0030668 A1	03/2002	Hoshino <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AH24						
	AI24						
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	AK24						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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	AN24	
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	AP24	
	AQ24	

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INFORMATION DISCLOSURE STATEMENT

PATTY. DOCKET NO.

1823.0570000

APPLICATION NO.

10/647,471

FIRST NAMED INVENTOR

Gregory Zyzdryn

FILING DATE

August 26, 2003

ART UNIT

2623

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AL	AA1	4,933,976	06/1990	Fishbine <i>et al.</i>			
AL	AB1	6,483,932 B1	11/2002	Martinez <i>et al.</i>			
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR1	
	AS1	
	AT1	

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